



Main

Range	Vigirex
Product or component type	Earth leakage current sensor
Device application	Equipment monitoring and control
Range compatibility	Vigirex RH plug-in relay
[Ie] rated operational current	1600 A

Complementary

Current transformer type	Rectangular sensor
Transformer ratio	1/1000
[Icw] rated short-time withstand current	100 kA / 0.5 s
Residual short-circuit withstand current	85 kA / 0.5 s
Oversoltage category	IV
[Uimp] rated impulse withstand voltage	12 kV
Mounting mode	Fixed cables Fixed busbar
Connections - terminals	Screw connection : 0.2...2.5 mm ²
Product weight	13.26 kg
Height	233 mm
Width	381 mm
Depth	71 mm

Environment

IP degree of protection	IP30 Connectors : IP20
environmental characteristic	Exposure to damp heat not in service conforming to IEC 60068-2-30 : 28 cycles 25...55 °C, RH 95 % Salt mist conforming to IEC 60068-2-52 : Kb/2 Exposure to damp heat in service conforming to IEC 60068-2-56 : 48 hours : category C2
ambient air temperature for operation	-35...80 °C
ambient air temperature for storage	-55...100 °C

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.